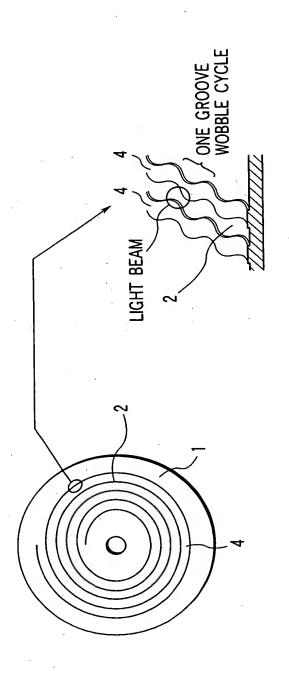
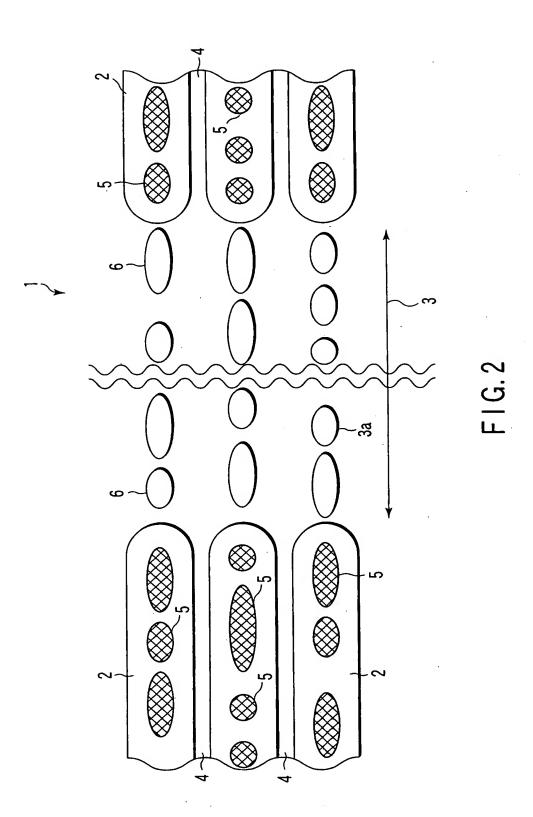
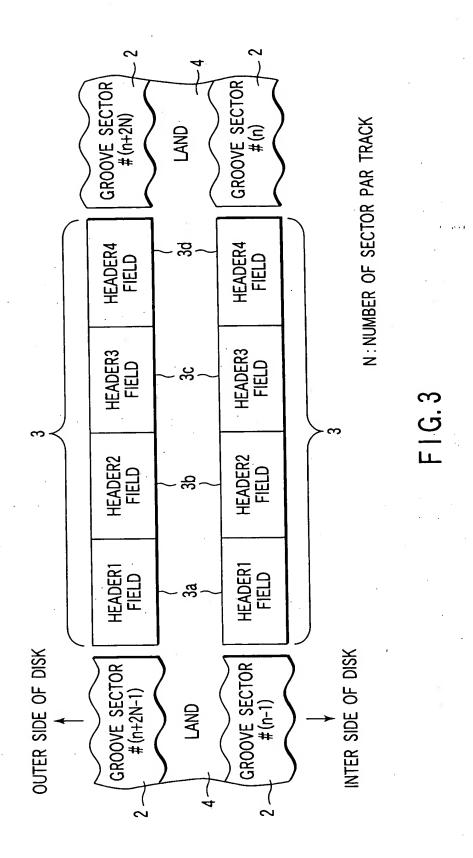
OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 1 OF 35



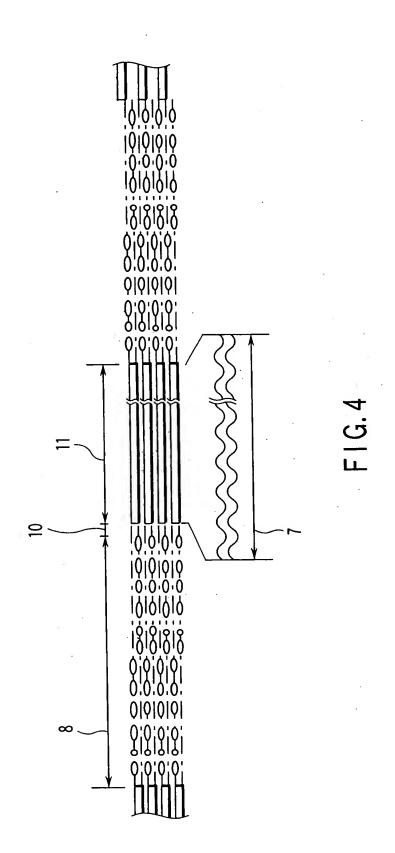
OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET <u>2</u> OF <u>35</u>



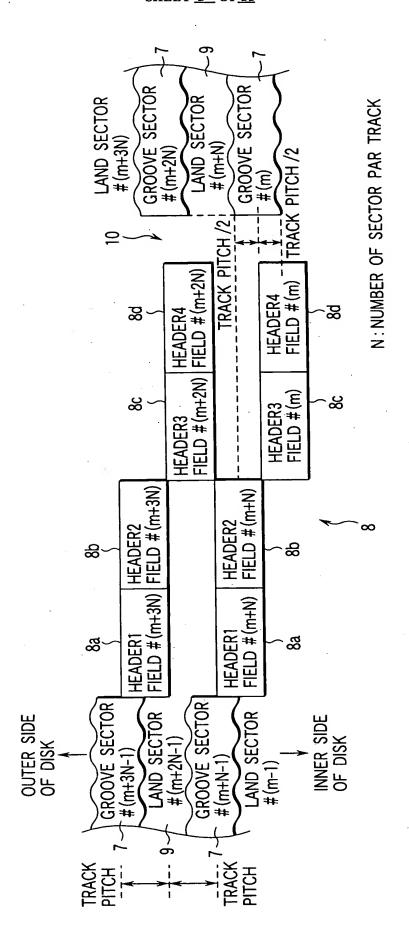
OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET <u>3</u> OF <u>35</u>



OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 4 OF 35

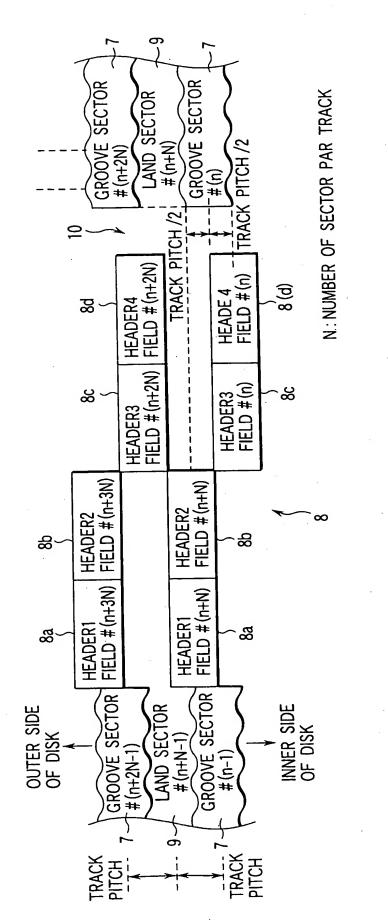


OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET <u>5</u> OF <u>35</u>



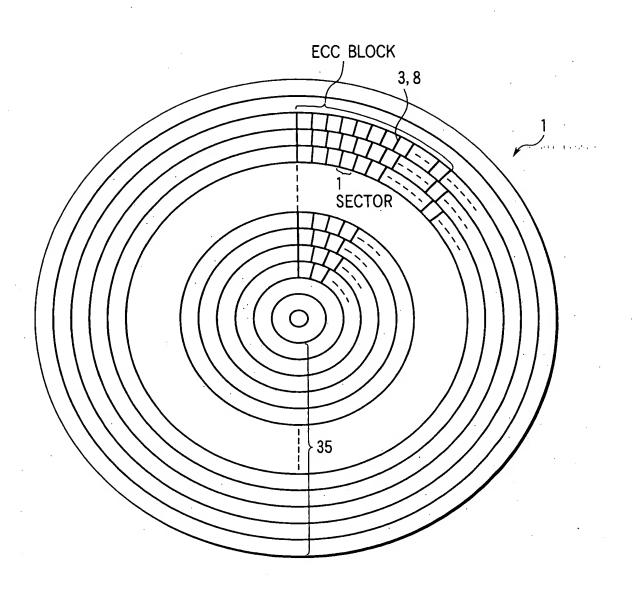
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OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET <u>6</u> OF <u>35</u>



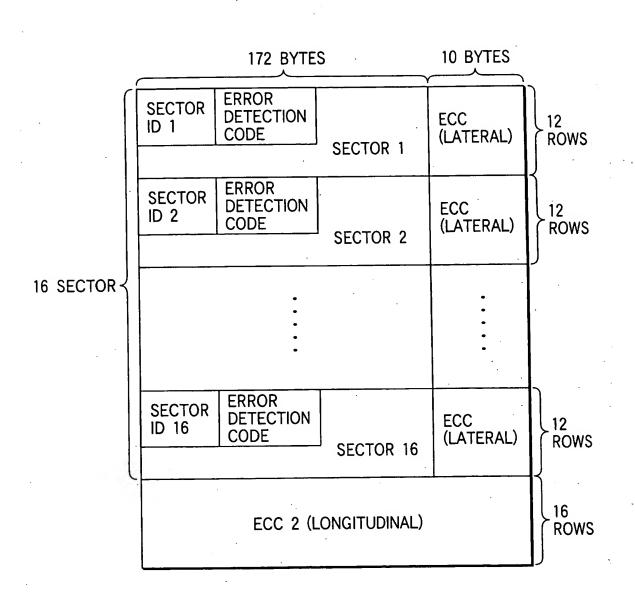
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OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 7 OF 35



F I G. 7

OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 8 OF 35



F I G. 8

OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 9 OF 35

	SYNC FRAME		SYNC		
	32 CHANNEL BITS (2 BYTES)	1456 CHANNEL BITS (91 BYTES)	32 CHANNEL BITS (2 BYTES)	1456 CHANNEL BITS (91 BYTES)	ar and Barberr
<del></del>	SY0	ZERO FRAME	SY5	FIRST FRAME	
	SY1	ZENO I NAME	SY5	11101110101	
	SY2		SY5		·
13 ROWS	SY3		SY5		
	SY4		SY5		·
	SY1		SY6		
	SY2		SY6		
	SY3		SY6		
	SY4		SY6		
	SY1		SY7		
	SY2		SY7		
	SY3		SY7	·	
	SY4	8	SY7		

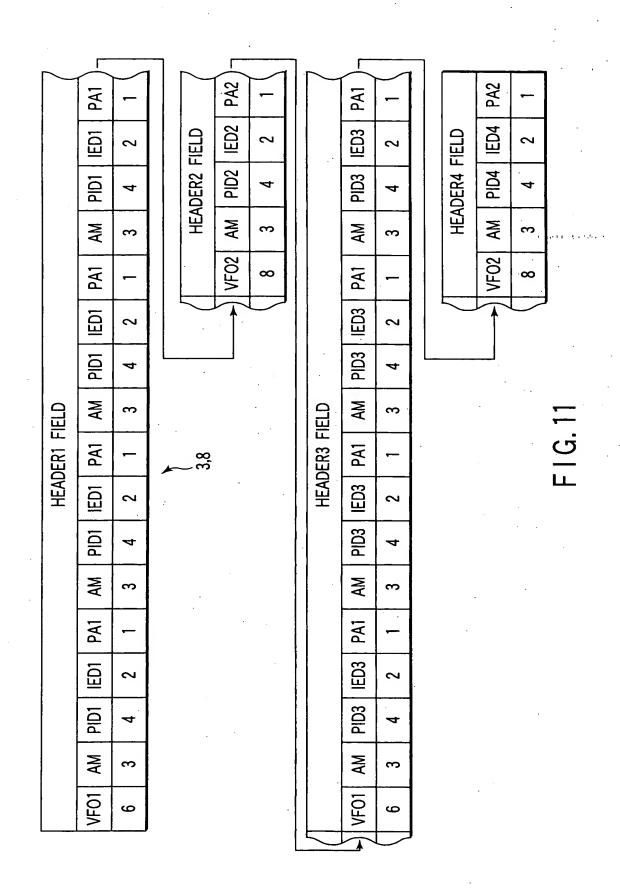
F I G. 9

OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 10 OF 35

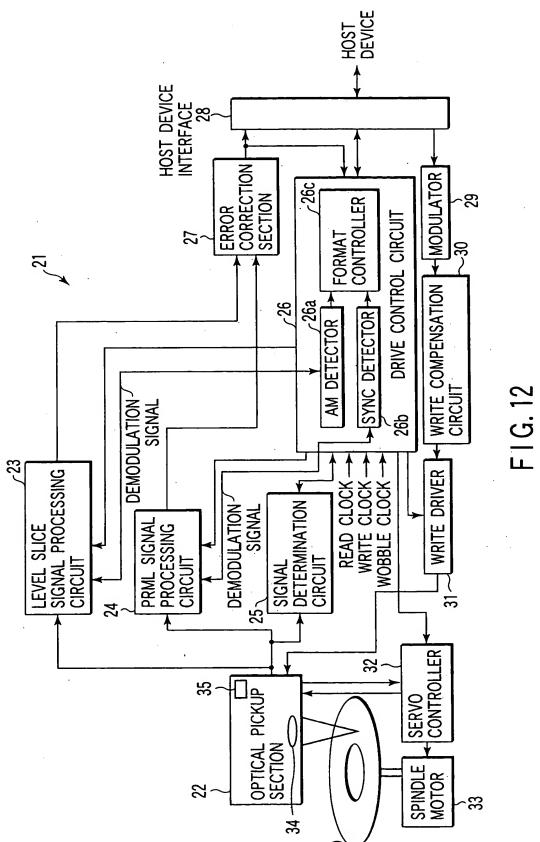
						PA2	-
				·	ED	ED4	2
ſ		۳ <u>۵</u>	35		HEADER4 FIELD	PID4	4
		BUFFER FIELD	24 - 25		HAS A	AM	က
.		GUARD 2 FIELD	48 – 55	20,80		AM PID3 IED3 PA1 VFO2 AM PID4 IED4 PA2	∞
		GUA	48			PA1	-
		PA 3 FIELD	_			ED3	2
RECORDING FIFLD	0	· · · · · ·			HEADER3 FIELD	PID3	4
	FIELI	DATA FIELD	2418		HE		က
	RDING				3	VF01	36
	RECO	PS FIELD	3			IED2 PA2 VF01	-
		VFO 3 FIELD	35			IED2	2
i		SH H	3		HEADER? FIELD	PID2	4
=~	·	GUARD 1 FIELD	20 – 27		HFA I	VF02 AM	3
		36	02	40 4c	00, 	VF02	38
		GAP	10 - 11			PA1	-
	2~				G 141:		2
		MIRROR FIELD	2	<i>;</i>	HEANER1 FIFT D	FO1 AM PID1 ED1 PA1	4
	∞ <u>_</u>	1	∞		FA FA	AM	က
	رب 8	HEADER	128	6	3a, 0a	VF01	36

F1G. 10

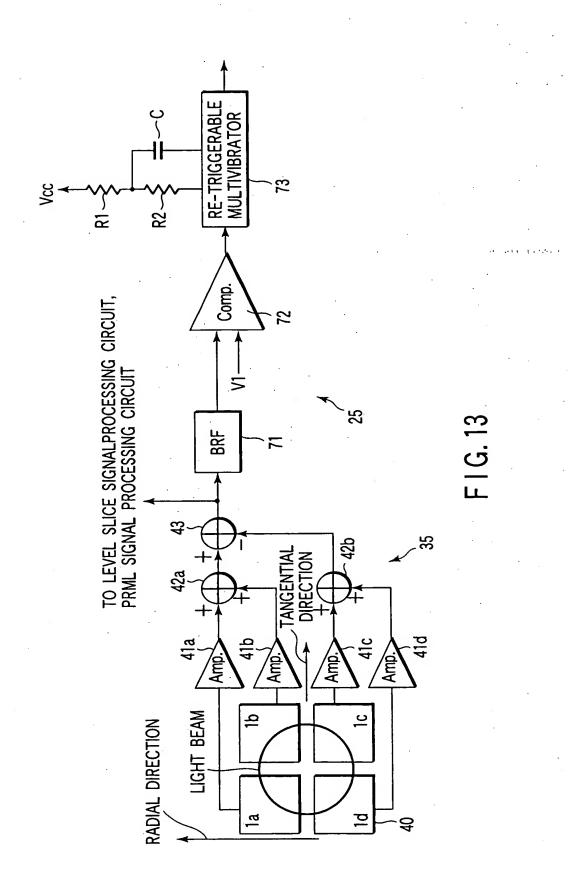
OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 11 OF 35



'OBLON, SPIVAK, ET AL **DOCKET#: 247196US2S DIV** INV: Yutaka OKAMOTO et al SHEET <u>12</u> OF <u>35</u>

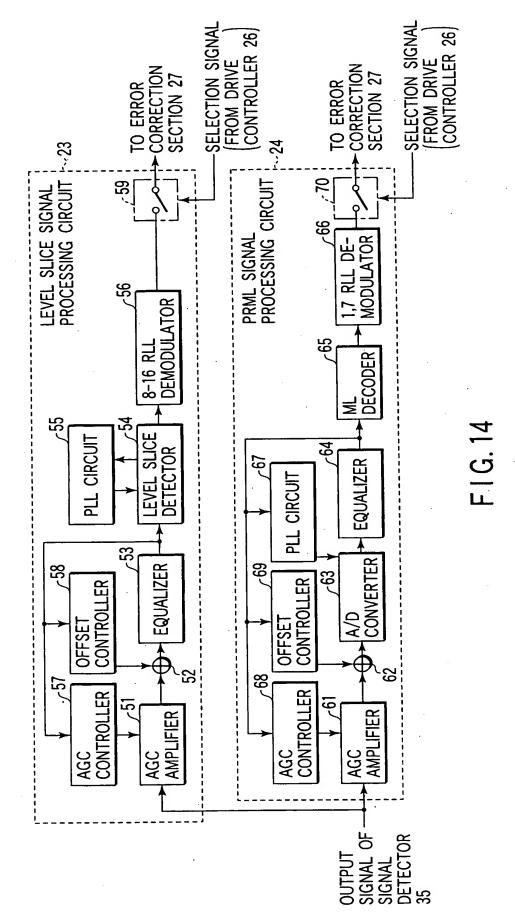


OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 13 OF 35



OBLON, SPIVAK, ET AL **DOCKET#: 247196US2S DIV** INV: Yutaka OKAMOTO et al

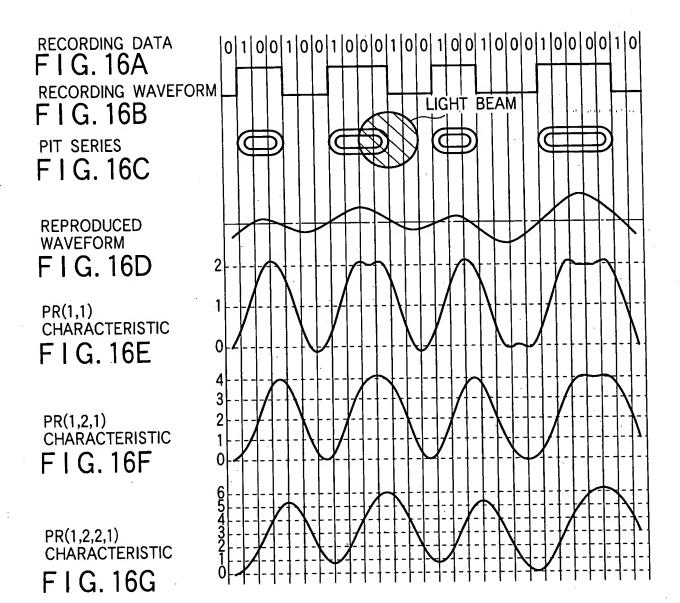
SHEET 14 OF 35



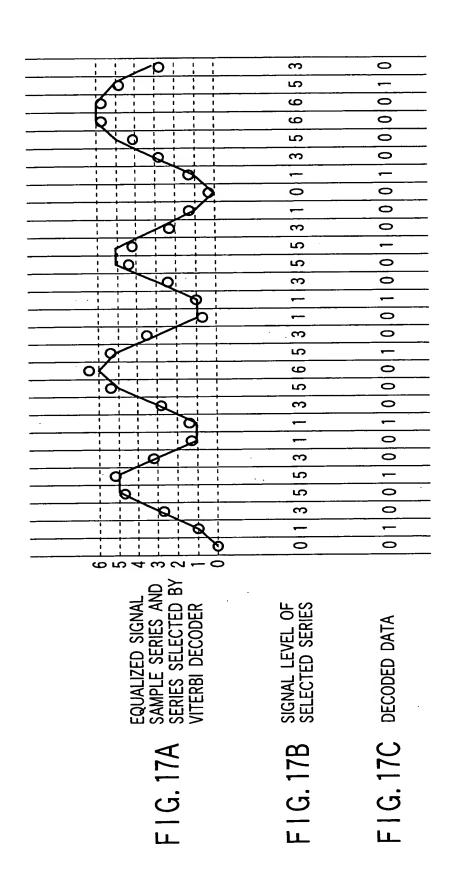
OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 15 OF 35

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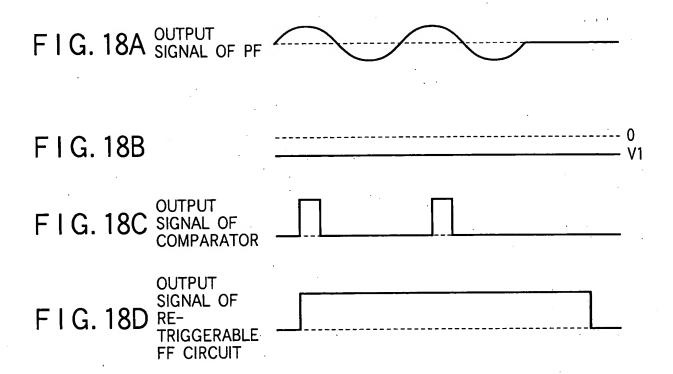
 OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 16 OF 35



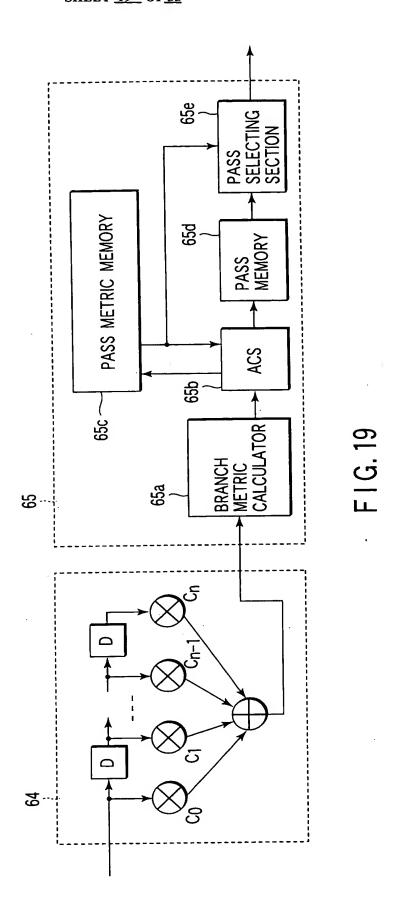
OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 17 OF 35



OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 18 OF 35



OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 19 OF 35



OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET <u>20</u> OF <u>35</u>

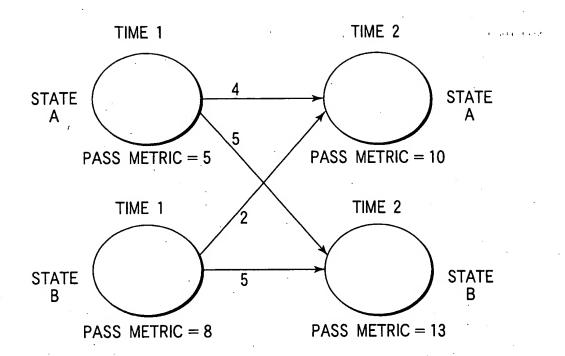
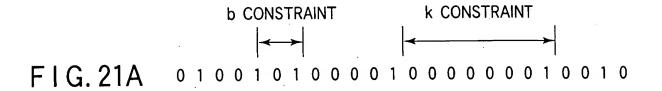
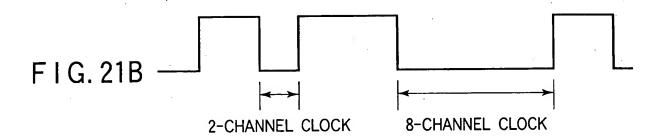


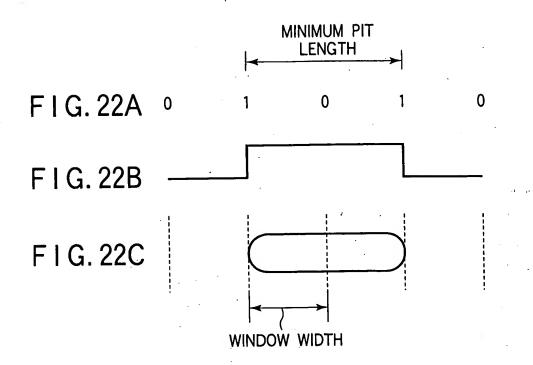
FIG. 20

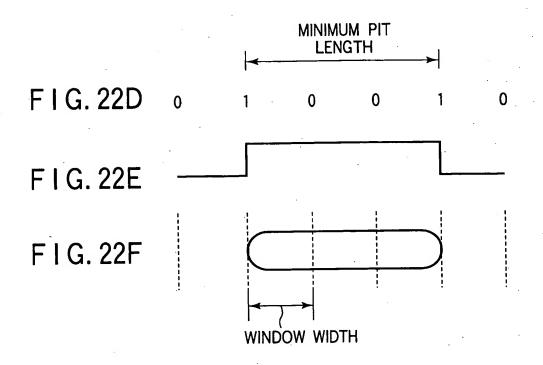
OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 21 OF 35





OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET <u>22</u> OF <u>35</u>





OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 23 OF 35

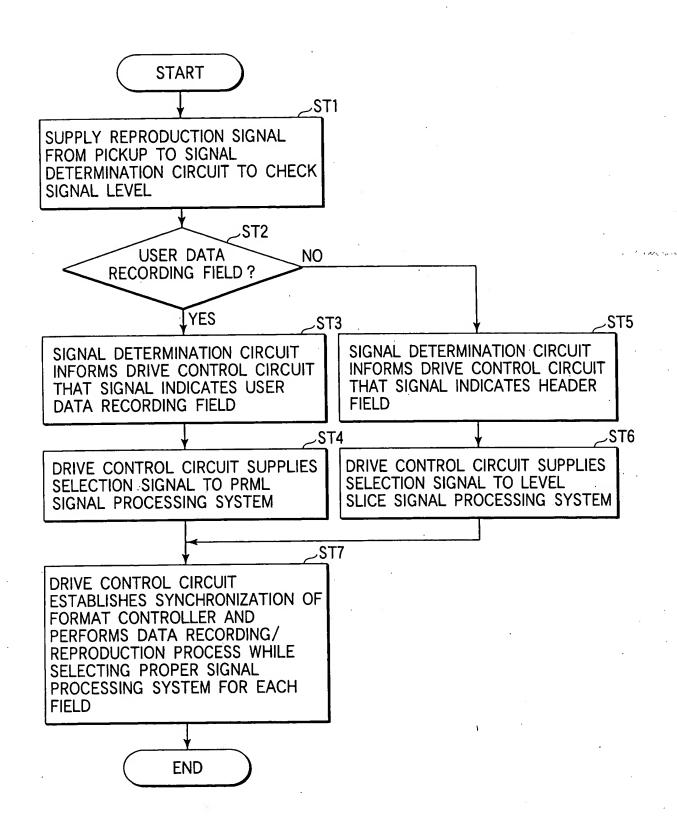
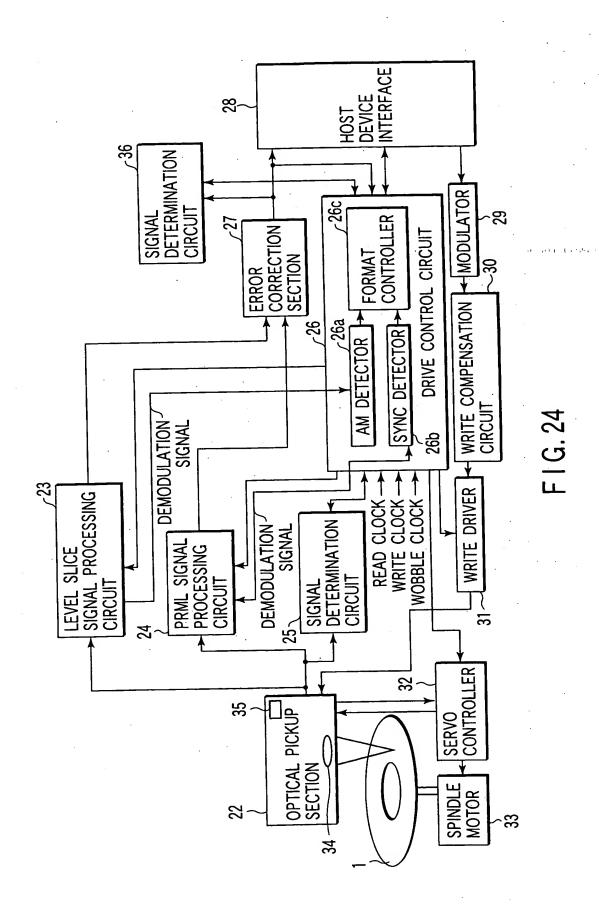


FIG. 23

OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 24 OF 35



OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 25 OF 35

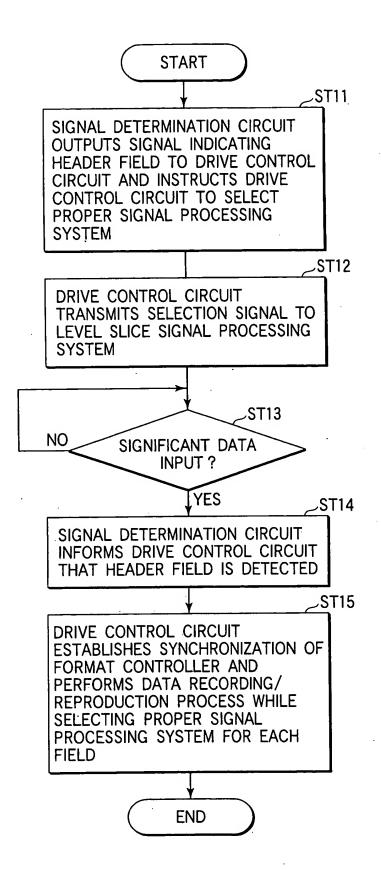
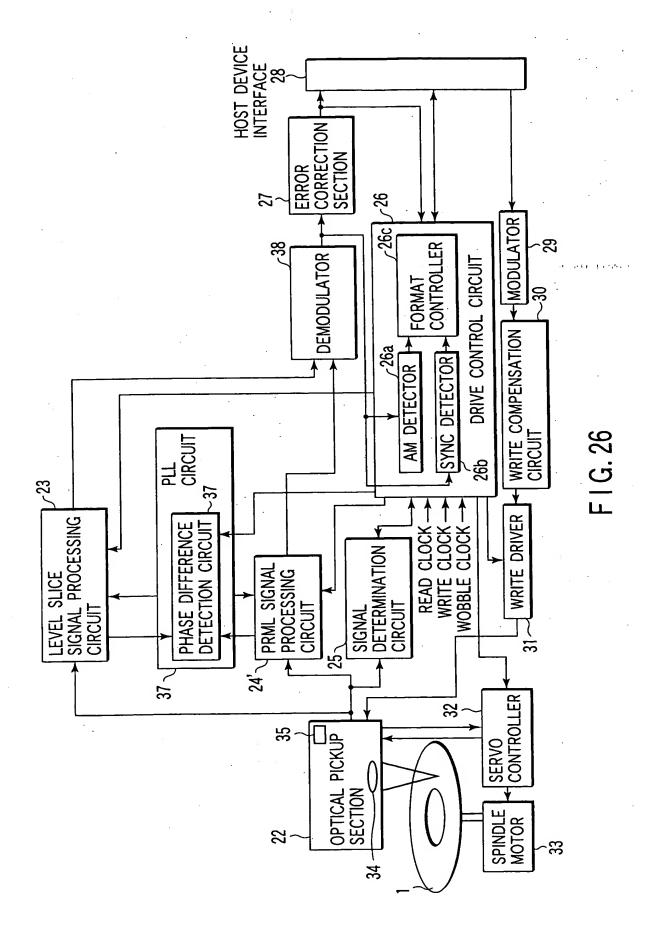


FIG. 25

OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al

SHEET <u>26</u> OF <u>35</u>



OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 27 OF 35

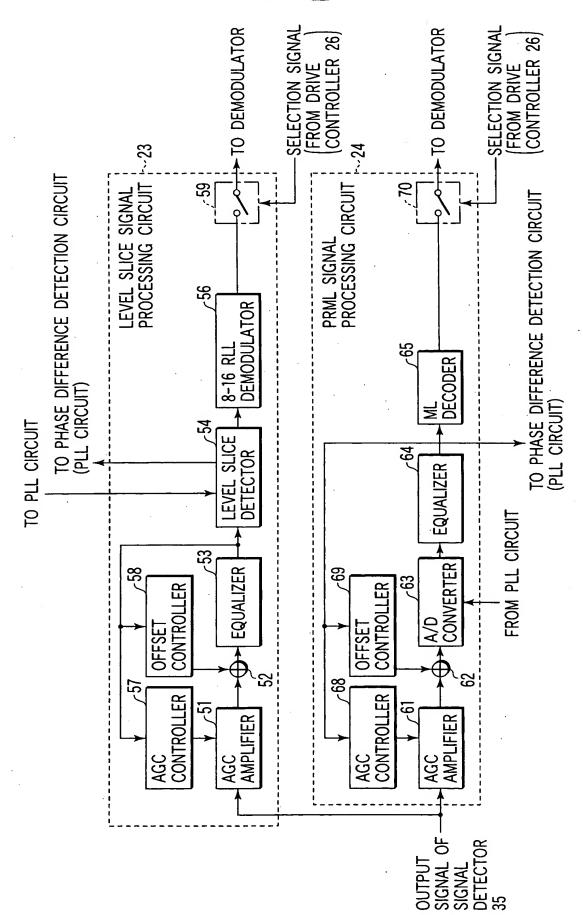
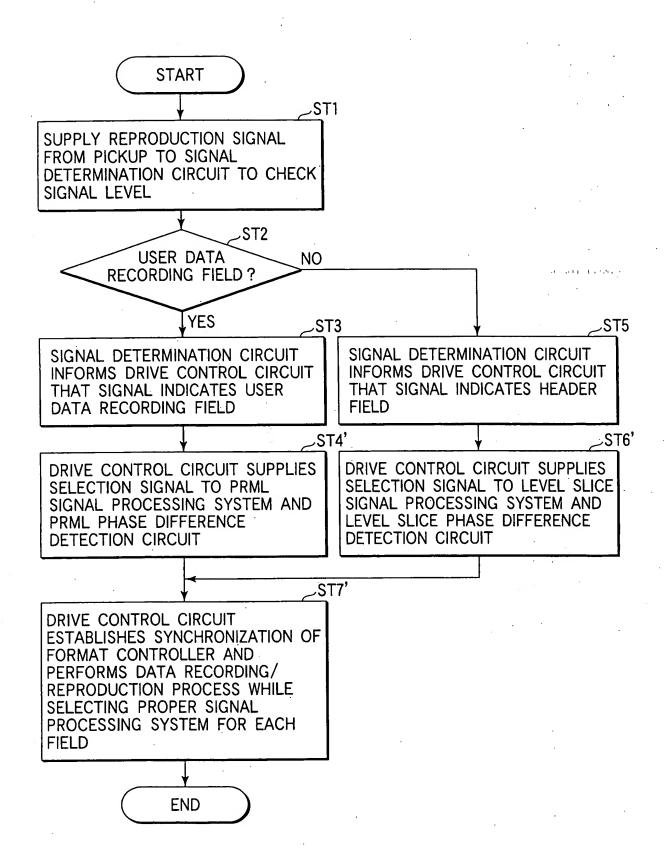


FIG. 27

OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET <u>28</u> OF <u>35</u>

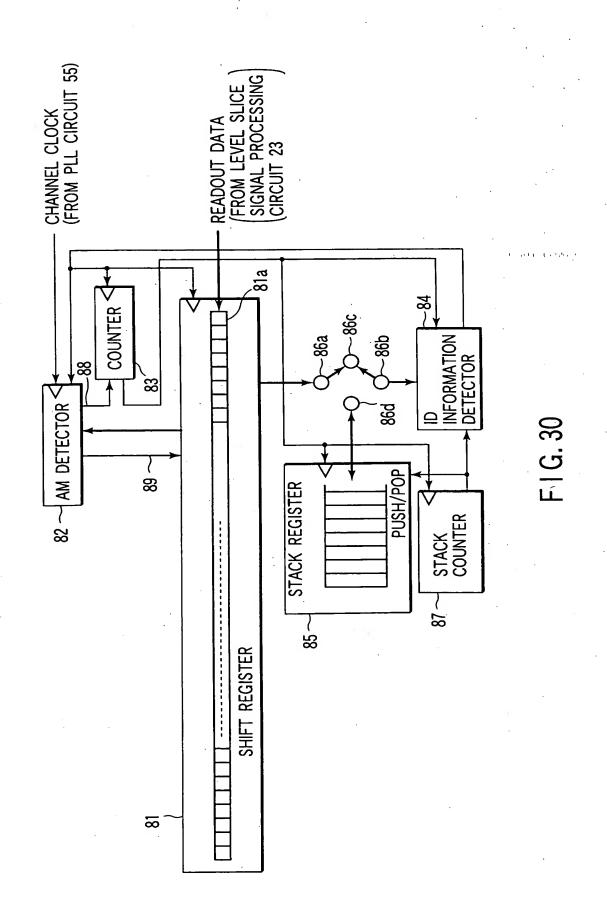


F I G. 28

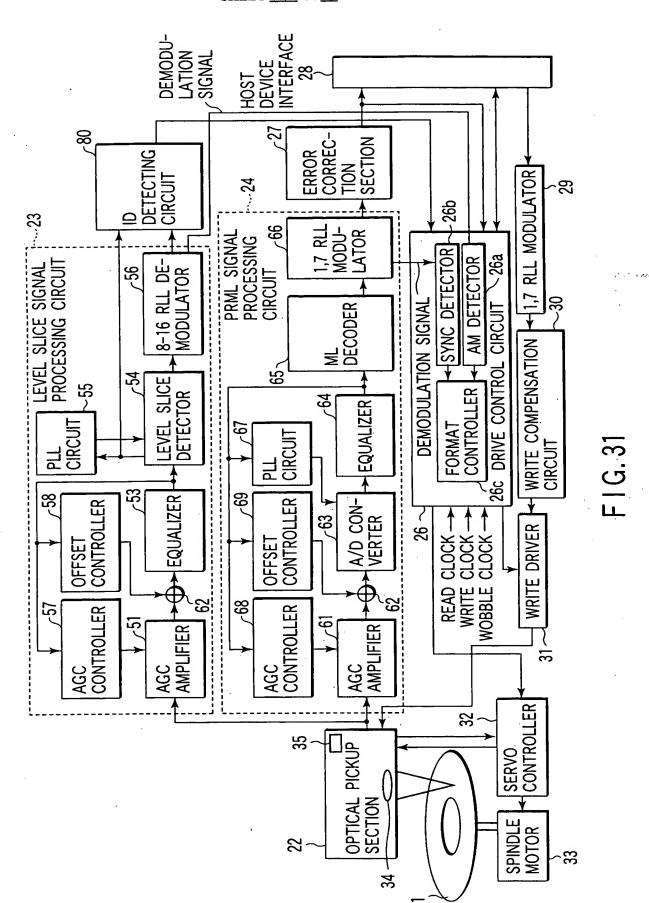
OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 29 OF 35

HEADER FIELD						
VF01	АМ	PID1	IED1	PA1	AM	
36	. 3	4	. 2	1	3	

FIG. 29



OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 31 OF 35



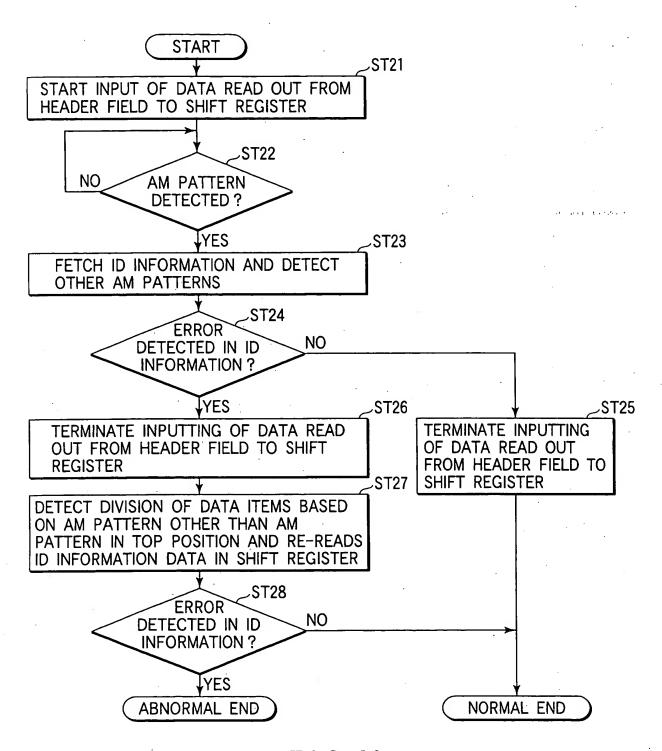
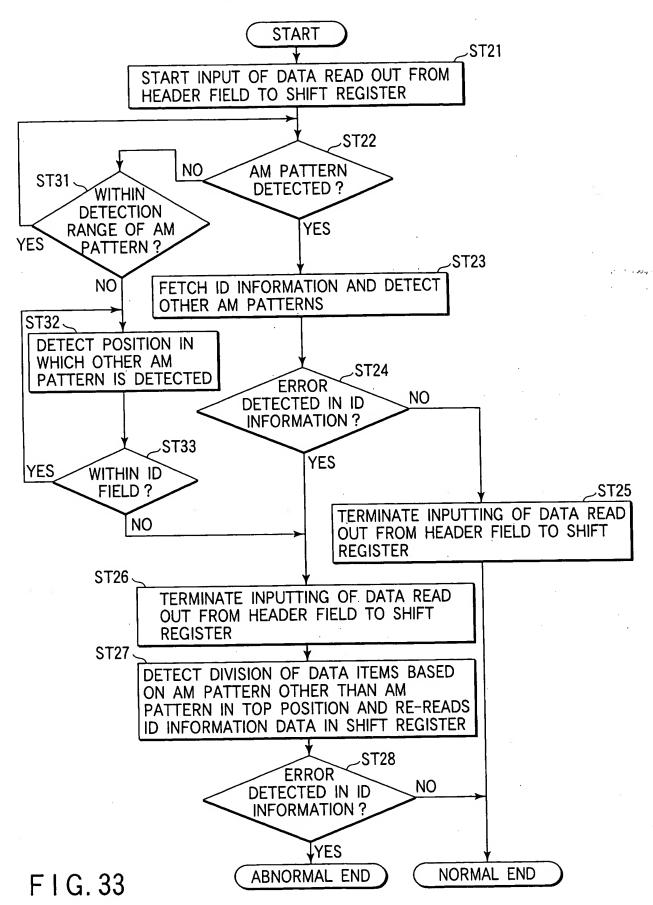
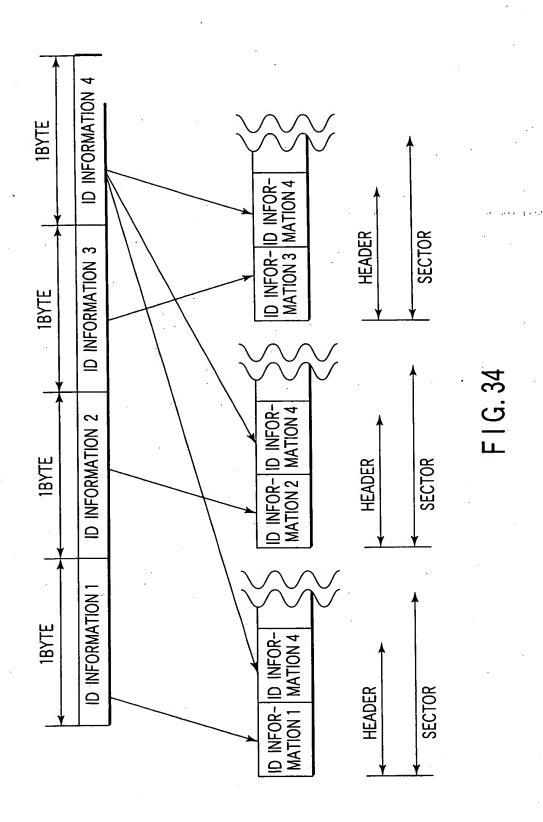


FIG. 32

OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 33 OF 35



OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 34 OF 35



OBLON, SPIVAK, ET AL DOCKET#: 247196US2S DIV INV: Yutaka OKAMOTO et al SHEET 35 OF 35

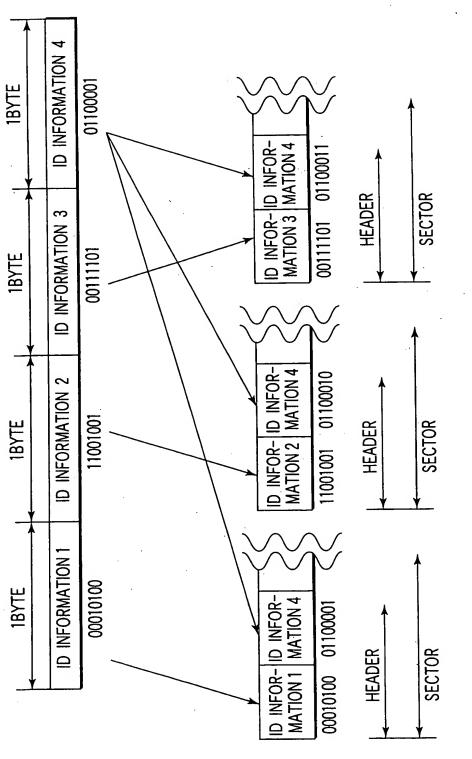


FIG. 35

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